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RAW SEQUENCE LISTING

DATE: 04/25/2002

PATENT APPLICATION: US/10/021,741A

TIME: 09:54:52

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Output Set: N:\CRF3\04252002\J021741A.raw

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3 <110> APPLICANT: University of North Texas Health Science Center at Fort Worth
 4 Mathews, Porunellor A.
 5 Boles, Kent
 7 <120> TITLE OF INVENTION: Immuno activation of CS1 receptor in natural killer cells to
 inhibit
 8 tumor cell growth
 10 <130> FILE REFERENCE: 120746.00004
 12 <140> CURRENT APPLICATION NUMBER: 10/021,741A
 C--> 13 <141> CURRENT FILING DATE: 2002-04-02
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 1083
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo Sapiens
 24 <300> PUBLICATION INFORMATION:
 25 <301> AUTHORS: Boles, K.S. and Mathew, P.A.
 26 <302> TITLE: Molecular cloning of CS1, a novel human natural killer cell
 27 <303> JOURNAL: Immunogenetics
 28 <304> VOLUME: 52
 29 <305> ISSUE: (3-4)
 30 <306> PAGES: 302-307
 31 <307> DATE: 2001
 32 <308> DATABASE ACCESSION NO: AF291815
 33 <309> DATABASE ENTRY DATE: 2000-08-01
 34 <313> RELEVANT RESIDUES: (1)..(1083)
 36 <300> PUBLICATION INFORMATION:
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 41 <400> SEQUENCE: 1
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82 <211> LENGTH: 335
83 <212> TYPE: PRT
84 <213> ORGANISM: Homo Sapiens
86 <300> PUBLICATION INFORMATION:
87 <301> AUTHORS: Boles, K.S. and Mathew, P.A.
88 <302> TITLE: Molecular cloning of CS1, a novel human natural killer cell
89 <303> JOURNAL: Immunogenetics
90 <304> VOLUME: 52
91 <305> ISSUE: (3-4)
92 <306> PAGES: 302-307
93 <307> DATE: 2001
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113 Val Gly Gly Ala Val Thr Phe Pro Leu Lys Ser Lys Val Lys Gln Val
114 35 40 45
117 Asp Ser Ile Val Trp Thr Phe Asn Thr Thr Pro Leu Val Thr Ile Gln
118 50 55 60
121 Pro Glu Gly Gly Thr Ile Ile Val Thr Gln Asn Arg Asn Arg Glu Arg
122 65 70 75 80
125 Val Asp Phe Pro Asp Gly Gly Tyr Ser Leu Lys Leu Ser Lys Leu Lys
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129 Lys Asn Asp Ser Gly Ile Tyr Tyr Val Gly Ile Tyr Ser Ser Ser Leu
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133 Gln Gln Pro Ser Thr Gln Glu Tyr Val Leu His Val Tyr Glu His Leu
134 115 120 125
137 Ser Lys Pro Lys Val Thr Met Gly Leu Gln Ser Asn Lys Asn Gly Thr
138 130 135 140
141 Cys Val Thr Asn Leu Thr Cys Cys Met Glu His Gly Glu Glu Asp Val
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145 Ile Tyr Thr Trp Lys Ala Leu Gly Gln Ala Ala Asn Glu Ser His Asn
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158		210		215		220
161	Ser Met Val Leu Leu Cys	Leu Leu Leu Val Pro	Leu Leu Leu Ser Leu			
162	225		230		235	240
165	Phe Val Leu Gly Leu Phe	Leu Trp Phe Leu Lys Arg	Glu Arg Gln Glu			
166		245		250		255
169	Glu Tyr Ile Glu Glu Lys	Lys Arg Val Asp Ile Cys Arg	Glu Thr Pro			
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173	Asn Ile Cys Pro His Ser	Gly Glu Asn Thr Glu Tyr Asp	Thr Ile Pro			
174		275		280		285
177	His Thr Asn Arg Thr Ile	Leu Lys Glu Asp Pro Ala Asn	Thr Val Tyr			
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VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date